PATENT

Atty Docket No.: 200312051-1

In The U.S. Patent and Trademark Office

REGEIVED CENTRAL FAX CENTER

In Re the Application of:

DEC 2 1 2006

Applicant(s):

Abdimonem H. Beitelmal et al.

Confirmation

2155

U.S. Serial No.:

10/734,174

Examiner: Tho V. Duong

Filed:

December 15, 2003

Group Art

3753

For:

COOLING SYSTEM FOR ELECTRONIC COMPONENTS

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TO THE USPTO

I hereby certify that this correspondence is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300 on December 21, 2006. This correspondence contains the following document(s):

1 sheet of Transmittal Letter for Response/Amendment (2 copies). 16 sheets of Response to Official Action.

Respectfully submitted.

MANNAVA & KANG, P.C.

December 21, 2006

Timothy B. Kang

Registration No.: 46,423

MANNAVA & KANG, P.C. 8221 Old Courthouse Road Suite 104 Vienna, VA 22182 (703) 652-3817

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P. 002/019

PATENT APPLICATION

P. Q. Box 272400 Fort Collins, Colorado 80527-2400

ATTORNEY BOCKET NO. __200312051-1

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Abdimonem H. Beitelmal et al.

RECEIVED **CENTRAL FAX CENTER**

Confirmation No.: 2155

Application No.: 10/734,174

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Examiner: Tho V. Duong

Filing Date:

Dec.15, 2003

Group Art Unit: 3753

(fee \$

Title:

COOLING SYSTEM FOR ELECTRONIC COMPONENTS

Mail Stop Amendment **Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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()

Other: _

Transmitted herewith is/are the following in the above-identified application:

- Response/Amendment () Petition to extend time to respond New fee as calculated below () Supplemental Declaration No additional fee (X)
 - CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY (1) (7) ADDITIONAL FOR CLAIMS REMAINING NUMBER HIGHEST NUMBER PRESENT RATE AFTER AMENDMENT EXTRA PREVIOUSLY PAID FOR EXTRA **FEES** TOTAL MINUS CLAIMS 36 37 X \$ 0 \$50 0 INDEP. MINUS 5 X \$ = O \$200 0 CLAIMS [] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM S \$360 0 EXTENSION 1ST MONTH 2ND MONTH 3RO MONTH 4TH MONTH \$ FEE . 0 \$120,00 \$450.00 \$1020.00 \$1590.00

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted.

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300 on Doc. 21 2008

Number of pages: 19

Typed Name: Michaels Pri

Signature

Abdimonom H. Beitelmal et al.

OTHER FEES

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0

Timothy B. Kano

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

Attorney/Agent for Applicant(s)

Reg. No. 46,423

Date: Dec. 21, 2006

HEWLETT-PACKARD COMPANY intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. __200312051-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

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NANNAVA & KANG, P.C.

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Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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(X) Response/Amendment () Petition to extend time to respond () New fee as calculated below () Supplemental Declaration

(X) No additional fee

() Other: ______ (fee \$_____

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR		HIGHEST NUMBER PRESENT		(6) RATE		(7) ADDITIONAL FEES	
TOTAL CLAIMS	36	MINUS ·			=	0	×	\$50	\$. 0
INDEP. CLAIMS			MINUS 5		= 0		× \$200		\$	0
[] FIRE	st presentation of A	MULTIPLE	DEPENDENT	CLAIM			+	\$360	\$	0
EXTENSION FEE	15T MONTH \$120,00	2ND \$45	MONTH 3RD MONT 0.00 \$1020.00				1 MON 590.0		\$	0
						٥	THER	FEES	\$	
			TOTAL A	DDITIONAL FE	E FOR	THIS A	MENC	MENT	\$	٥

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Number of pages: 19

Abdimonem H. Beitelmal ot al.

Typed Name: Michaela Pratt-

Signature:

Timothy B. Kang

Attorney/Agent for Applicant(s)

Reg. No. 46,423

HEWLETT-PACKARD COMPANY

Intellectual Property Administration P.O. Box 272400 Furt Collins, Colorado 80527-2400 REGEIVED Atty Docket No.: 200312051-1

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MALL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Official Action dated September 21, 2006, kindly amend the application identified above as follows. In the following, underlines indicate insertions and strikethroughs and double brackets indicate deletions.